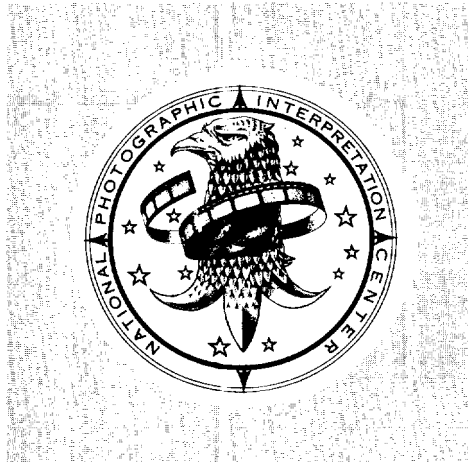


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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION IIII

IPIR NUMBER 25

OAK SUPPLEMENT PART XIX

23 JULY - 10 AUGUST 1970

**Handle via
Talent-Keyhole
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TCS-20428/70

OCTOBER 1970

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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|--|---|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE NINETEENTH OAK SUPPLEMENT REPORT ON MISSION 1111.
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

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TALENT-KEYHOLE

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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

BALTA MRBM COMPLEX

NAC

25X1D

25X1D

48-04- N 029-34- E

25X1D

25X1A

STATUS: UNOCCUPIED

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. ALL OF THE SITES
APPEARED TO BE UNOCCUPIED.

25X1D

GRANOV IRBM COMPLEX

NAC

25X1D

25X1D

48-52- N 029-30- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. AT LAUNCH SITE 1, A
MISSILE EXERCISE CONSISTING OF AN ERECTED SS-5 MISSILE WAS
OBSERVED ON THE NORTH-CENTRAL LAUNCH PAD ON NO 25X1D
MISSILE ACTIVITY WAS OBSERVED AT LAUNCH SITE 2. AT LAUNCH SITE
3, TWO POSSIBLE SS-5 MISSILES ON TRANSPORTERS WERE OBSERVED IN
THE RIM FACILITY.

25X1D

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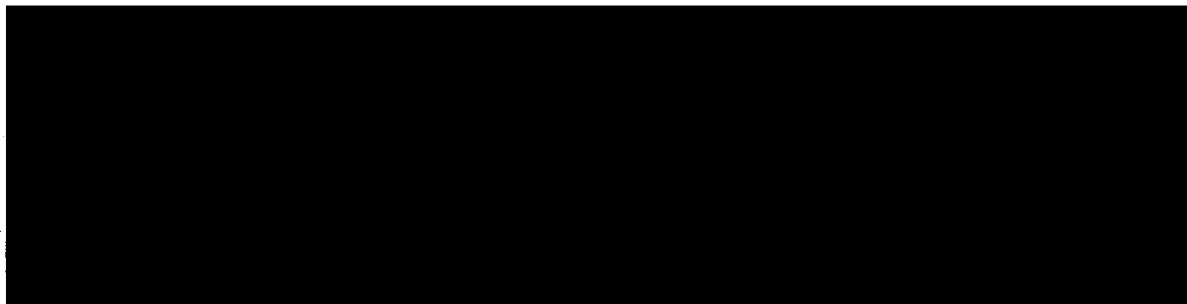
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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



KOZELSK ICBM COMPLEX

25X1A

25X1D

25X1D

53-51-N 035-45-E

25X1D

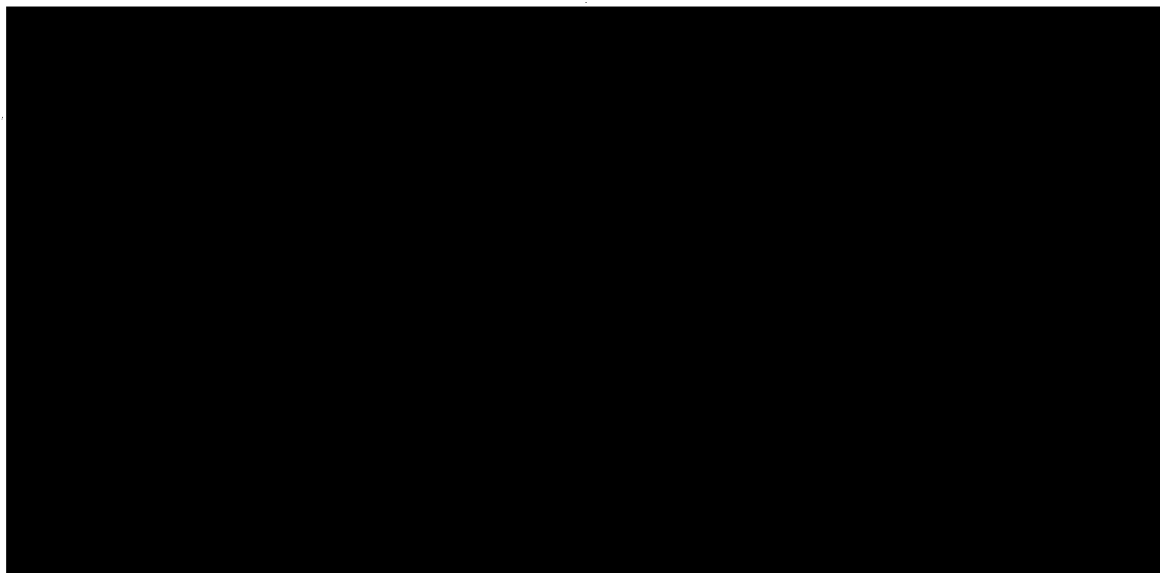


STATUS: OPERATIONAL

REMARKS:

ALL KNOWN SS-8 AND SS-11 COMPONENTS OF THE COMPLEX WERE
OBSERVED. LAUNCH SITES 125Q, 126Q, AND 127Q WERE IN THE LATE
STAGE OF CONSTRUCTION.

25X1D



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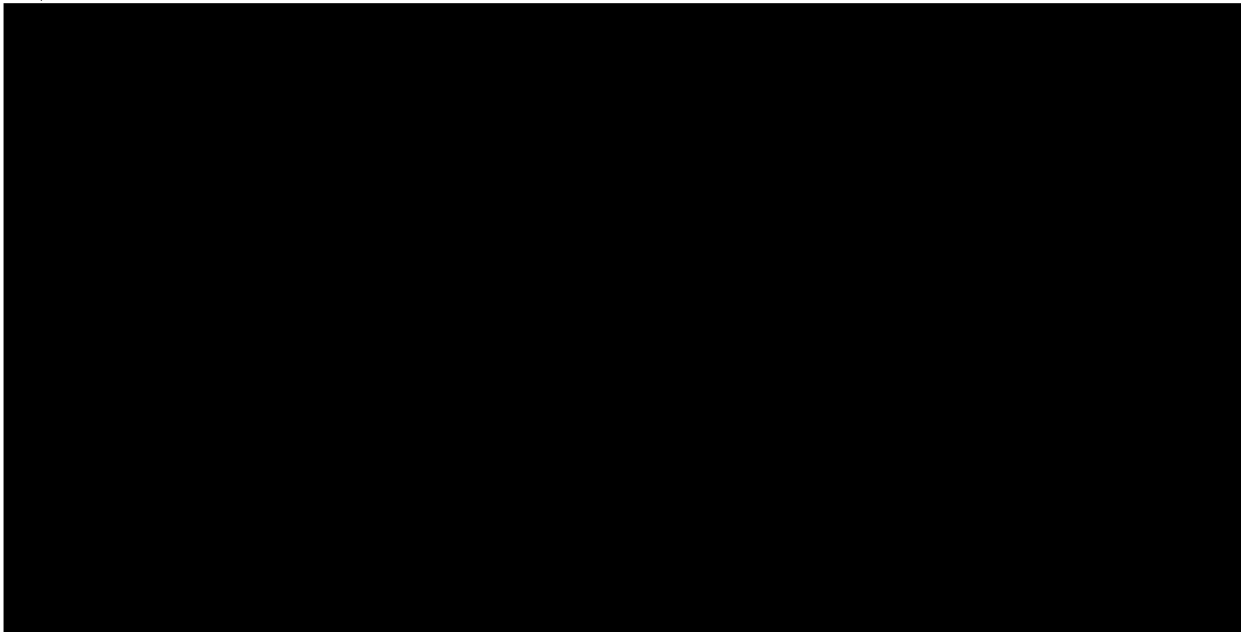
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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



PERVOMAYSK IRBM COMPLEX 25X1A

25X1D

25X1D

47-58-██ N 030-56-██ E

25X1D



STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE COMPLEX WERE OBSERVED. FIVE TYPE IIID LAUNCH SITES (31C, 61B, AND 62C-64C) WERE OBSERVED FOR THE FIRST TIME AND WERE REPORTED IN THE OAK FOR THIS MISSION. SITES 44E-46E, 49E, 50E, AND 60E ARE NOW IN A LATE STAGE OF CONSTRUCTION AND SITES 7C, 25D, 26D, 29D, 30C, 33F, 38E, 41E, 42E, 43C, 48F, 51F-57F, 58C, AND 59C ARE NOW COMPLETE. LAUNCH GROUPS C, D, AND F ARE NOW COMPLETE. AN SS-11 TRANSPORTER WAS ON THE LOOP ROAD AT LAUNCH SITE 54F ON ██████████ THE AMOUNT OF CONSTRUCTION MATERIALS AT THE KAMENNYI MOST RAIL-TO-ROAD TRANSFER POINT WAS CONSIDERABLY SMALLER THAN WHEN OBSERVED IN ██████████

25X1D

25X1D

25X1D

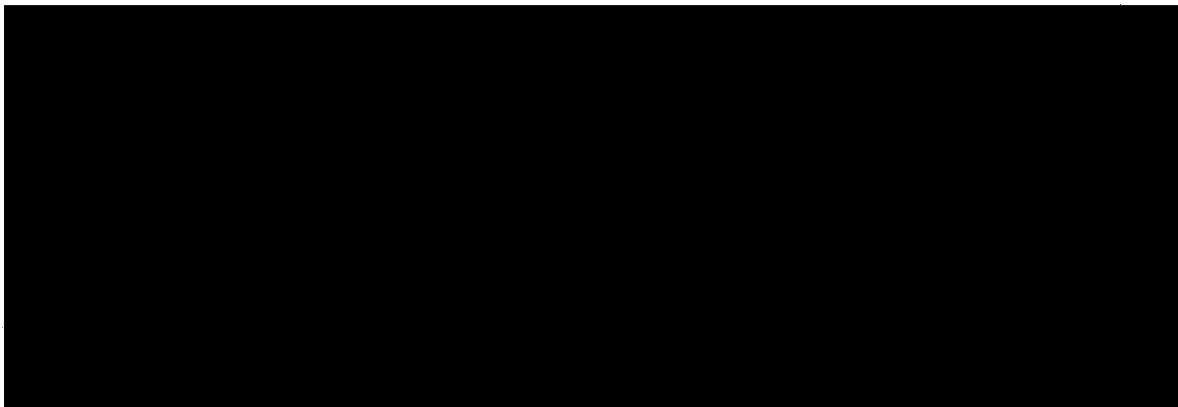


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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



ZHITOMIR MRBM COMPLEX
NAC

25X1D



25X1D

25X1D

50-07- N 028-16- E

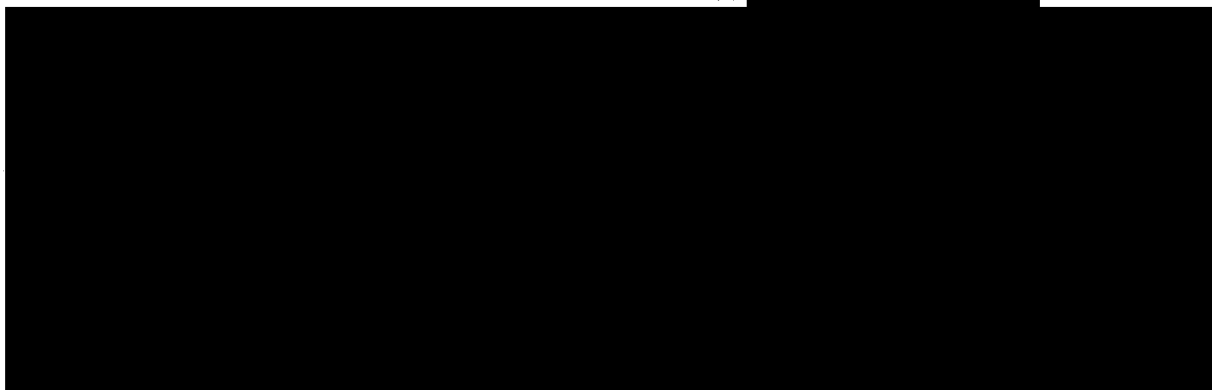
25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO ACTIVITY WAS
OBSERVED AT LAUNCH SITE 1. ON BOTH [REDACTED] AT LAUNCH 25X1D
SITE 2, AN SS-4 MISSILE ON TRANSPORTER WAS IN FRONT OF THE
NORTH-CENTRAL READY BUILDING. AT LAUNCH SITE 3 ON [REDACTED] A 25X1D
MISSILE WAS ALIGNED WITH AN ERECTOR ON THE SOUTH-CENTRAL LAUNCH
PAD. THE NORMAL COMPLEMENT OF MISSILE-ASSOCIATED EQUIPMENT WAS
OBSERVED AT BOTH LAUNCH SITES ON BOTH [REDACTED] 25X1D

25X1D



ZHMERINKA MRBM COMPLEX
NAC

25X1D



25X1D

25X1D

49-09- N 028-08- E

25X1A

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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

STATUS: OPERATIONAL

REMARKS:

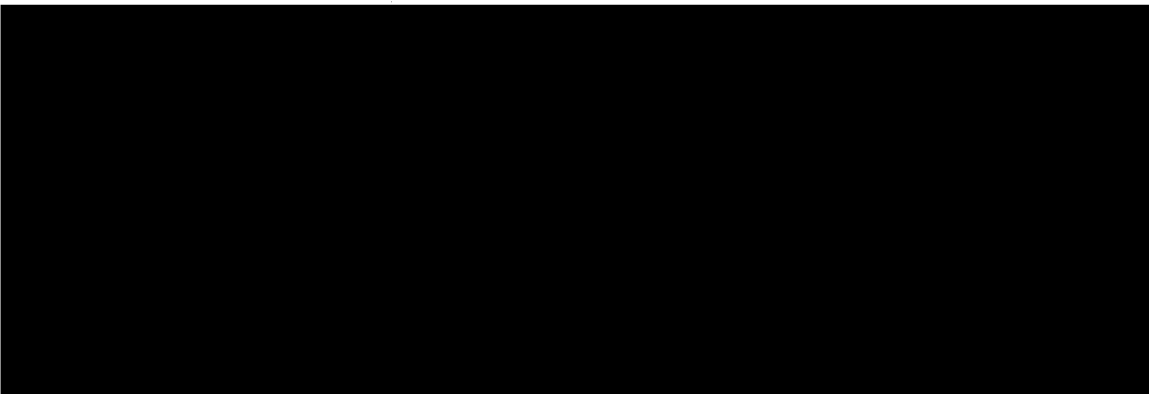
25X1D

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. ON [REDACTED] AT
LAUNCH SITE 1, TWO POSSIBLE SS-4 MISSILES ON TRANSPORTERS WERE
VISIBLE. THE NORMAL COMPLEMENT OF MISSILE-ASSOCIATED EQUIPMENT
WAS PRESENT AT LAUNCH SITES 1 AND 2 ON [REDACTED]

25X1D

25X1D

25X1D



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25X1D

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TCS-20428/70 - IPIR 25
KH-4 MISSION 1111

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

AYAGUZ SAM SUPPORT FACILITY 1

25X1D

NAC

25X1D

25X1D

47-57- N 080-22- E

25X1A

STATUS: OPERATIONAL

25X1D

BALAKOVO SAM SITE A13-2

25X1D

NAC

25X1D

25X1D

51-56- N 047-59- E

25X1A

STATUS: OCCUPIED

25X1D

BALAKOVO SAM SITE B06-2

25X1D

NAC

25X1D

25X1D

52-10- N 048-05- E

25X1A

STATUS: OCCUPIED

25X1D

BALAKOVO SAM SUPPORT FACILITY

25X1D

25X1D

25X1D

52-00- N 047-49- E

25X1A

STATUS: OPERATIONAL

REMARKS:

A UKRAINA REVETMENT HAD BEEN CONSTRUCTED IMMEDIATELY SW OF THE FACILITY. A ROAD HAD BEEN CONSTRUCTED CONNECTING THE REVETMENT WITH THE FACILITY AND THE PARKING AREA HAD BEEN IMPROVED. THE

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SOVIET UNION
AIR DEFENSE MISSILES

25X1D

UKRAINA REVETMENT WAS NOT PRESENT ON MISSION [REDACTED] AND
WAS PROBABLY IN THE EARLY STAGE OF CONSTRUCTION ON MISSION

25X1D

IT WAS UNOCCUPIED WHEN OBSERVED ON [REDACTED]

25X1D

25X1D

BURNOYE SAM SITE A36-2
NAC

25X1D

25X1D

25X1D

42-42-[REDACTED]N 070-46-[REDACTED]E

25X1A

STATUS:OCCUPIED

25X1D

KIYEV SAM SITE A18-3
NAC

25X1D

25X1D

50-18-00N 030-31-[REDACTED]E

25X1A

STATUS:OCCUPIED

REMARKS:
THE SITE WAS POSSIBLY OCCUPIED.

25X1D

KOMSOMOLSK SAM SITE A33-2
NAC

25X1D

25X1D

25X1D

50-41-[REDACTED]N 136-53-[REDACTED]E

25X1A

STATUS:OCCUPIED

25X1D

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25X1D

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TALENT-KEYHOLE

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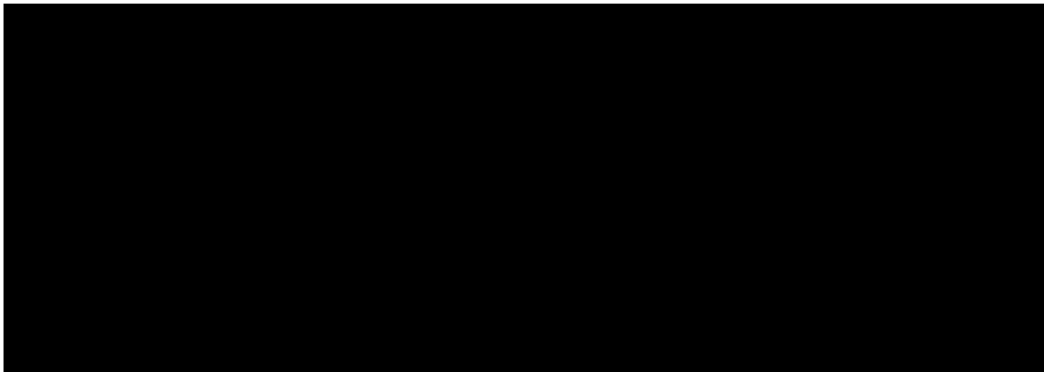
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KH-4 MISSION 1111

SOVIET UNION
AIR DEFENSE MISSILES

STATUS:OCCUPIED

25X1D



LENINGRAD SAM SITE D31-2

NAC

25X1D



25X1D

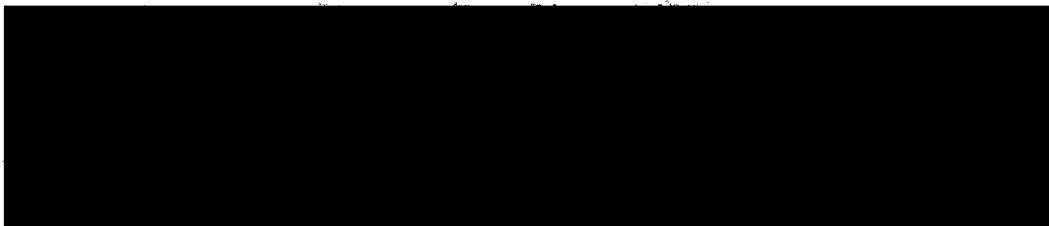
25X1D

60-13-██N 029-29-██E

25X1A

STATUS:OCCUPIED

25X1D



LENINGRAD SAM TRAINING SITE B21-2

NAC

25X1D



25X1D

25X1D

59-41-██N 030-06-██E

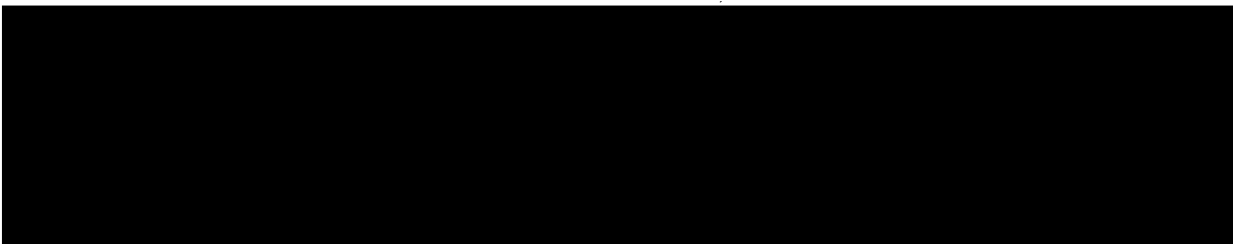
25X1A

STATUS:OCCUPIED

REMARKS:

THE POSITIONS WHERE SA-6 EQUIPMENT WAS PREVIOUSLY IDENTIFIED
WERE OCCUPIED.

25X1D



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25X1D

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TALENT-KEYHOLE
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KH-4 MISSION 1111

SOVIET UNION
AIR DEFENSE MISSILES

25X1D Serebryansk SAM Site B08-2
NAC

25X1D 49-44- N 083-35- E
25X1A

STATUS: OCCUPIED

25X1D

25X1D Serebryansk SAM Site B25-2
NAC

25X1D 49-36- N 083-03- E
25X1A

STATUS: OCCUPIED

REMARKS:
AN ALTERNATE SITE HAS BEEN IDENTIFIED APPROXIMATELY 1 NM NW OF
THE SITE.

25X1D

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25X1D

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TALENT-KEYHOLE
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SOVIET UNION
AIR DEFENSE MISSILES

	25X1D	25X1D
25X1D	60MEL SAM SITE A33-2 [REDACTED] NAC STATUS: UNKNOWN	52-32- N 030-53- E [REDACTED] 25X1A
25X1D	[REDACTED]	
25X1D	KOMSOMOLSK SAM SITE A32-2 [REDACTED] NAC STATUS: UNOCCUPIED REMARKS: ONLY FOUR OF THE LAUNCH POSITIONS WERE OBSERVED.	50-41- N 136-51- E [REDACTED] 25X1A
25X1D	[REDACTED]	
25X1D	LENINGRAD SAM SITE C23-3 [REDACTED] NAC STATUS: UNKNOWN	59-34- N 029-43- E [REDACTED] 25X1A
25X1D	[REDACTED]	
25X1D	LENINGRAD SAM SITE C27A-2 [REDACTED] NAC STATUS: UNOCCUPIED	59-52- N 029-34- E [REDACTED] 25X1A
25X1D	[REDACTED]	

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25X1D

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SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

CHELYABINSK TRACTOR PLANT
NAC

25X1D 25X1D
55-09- N 061-28- E

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

150 TRACTORS (AT LEAST)

150 TRACTORS (AT LEAST)

MOSKVA PHYSICS INST LEBEDEV

55-41- N 037-33- E

STATUS: OPERATIONAL

REMARKS:

THE AREA IDENTIFIED APPARENTLY CONTAINS SEVERAL INSTITUTES.
SMALL SCALE PRECLUDED A DETAILED DESCRIPTION.

[REDACTED]

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